

Report No.: RGST190516323 Date: May 21, 2019 Page 1 of 4

**Applicant**: Direcsource Limited

Address : 8th Floor Dong Yuan Building, 159# Qi Feng Road, Guan Chen Area, Dong Guan

City, Guang Dong Province, China

Report on the submitted sample(s) said to be:

Sample(s) Name : CC2-5N-BLK-NYL/ CC2T-5N-SPBRN-NYL/ SLD2-10N-SPBRN-NOPL

SLD2-5N-BLK-EN

Item No. : Zipper

**P.O. No.** : 47902

Manufacture : J&N

Buyer : DTX

Country of Origin : China

**Destination country** : USA

Sample(s) received date : May 16, 2019

**Testing period**: From May 16, 2019 to May 21, 2019

Test Request Conclusion

(1) As specified by client, to determine the Lead content in the submitted sample(s) in accordance with California "Proposition 65".

Pass

(2) As specified by client, to determine the DBP、BBP、DEHP、DIDP、DNHP and DINP content in the submitted sample(s) in accordance with California "Proposition 65".

\*



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Report No.: RGST190516323 Date: May 21, 2019 Page 2 of 4

## Photograph(s) of Sample



GST authenticate the photo on original report only

### **Specimen Description:**

No.	Test part(s) name				
1	Black plastic, zipper teeth	CC2-5N-BLK-NYL			
2	Translucent brown plastic, zipper teeth	CC2T-5N-SPBRN-NYL			
3	Brown coating	SLD2-10N-SPBRN-NOPL			
4	Silvery metal, zipper slider				
5	Black coating	.51 GP .1			
6	Silvery metal, zipper puller	SLD2-5N-BLK-EN			
7	Silvery metal, zipper slider				

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Report No.: RGST190516323 Date: May 21, 2019 Page 3 of 4

#### **Results:**

### (1) Total lead content-California "Proposition 65"

Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

Test Method: CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Test item(s)	Unit	MDL	Limit	Result(s)		
				1+2	4+6+7	
Lead(Pb)	mg/kg	10	100	N.D.	N.D.	

Total Lead (Pb) Content in Surface Coating

Test Method: CPSC-CH-E1003-09.1

Test Instrument: Atomic Absorption Spectrophotometer (AAS)

Test item(s)	Unit	MDL	Limit	Result(s)	
				3+5	
Lead(Pb)	mg/kg	10	90	N.D.	

### (2) Phthalates content- California "Proposition 65".

Test Method: CPSC-CH-C1001-09.3

Test Instrument: Gas Chromatography - Mass Spectrometer (GC-MS)

Test item(s)	Unit	MDL	Limit	Result(s)	
rest tieni(s)				1+2	3+5
Benzyl butyl phthalate (BBP)	mg/kg	50	1000	N.D.	N.D.
Dibutyl phthalate (DBP)	mg/kg	50	1000	N.D.	N.D.
Bis (2-ethylhexyl) phthalate (DEHP)	mg/kg	50	1000	N.D.	N.D.
Diisodecyl phthalate (DIDP)	mg/kg	100	1000	N.D.	N.D.
Di-n-hexyl phthalate (DNHP)	mg/kg	50	1000	N.D.	N.D.
Di-iso-nonyl phthalate (DINP)	mg/kg	100	1000	N.D.	N.D.

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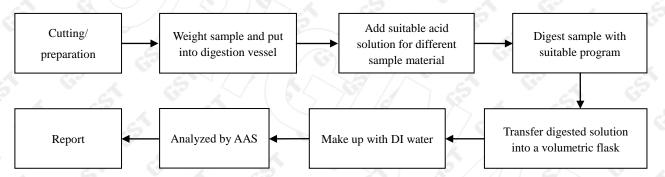
Report No.: RGST190516323 Date: May 21, 2019 Page 4 of 4

#### Note:

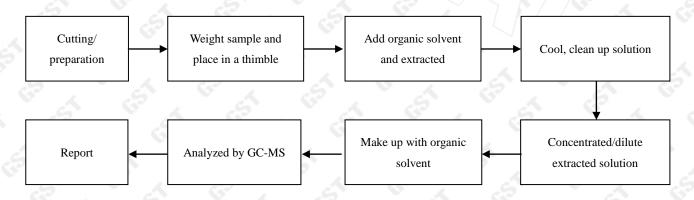
- mg/kg=milligram per kilogram
- N.D. =Not Detected (<MDL)
- MDL=Method Detection Limit
- As specified by client, the mixed testing were conducted.

### **Appendix**

#### 1. Test flowchart for Pb content:



### 2. Test flowchart for Phthalates content:



\*\*\* End of Report \*\*\*

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